

RESPONSIBLE CARE® PROGRESS REPORT 2014

Commitment • Responsibility • Performance



Executive Summary

Chemistry Industry Association of Canada (CIAC) members set an example of transparency and environmental stewardship for other industries in Canada and around the world. Through their commitment to Responsible Care® — CIAC's U.N.-recognized sustainability initiative — members innovate for safer and more environmentally friendly products and processes, and work to reduce harm throughout the entire life cycle of their products. They also publicly report their facilities' emissions, and take action to improve the overall sustainability of their operations.

With the launch of its new *Responsible Care® Progress Report*, CIAC continues its more than 20-year tradition of tracking and annually reporting members' emissions. However, this new report captures more than just environmental performance — it highlights CIAC members' efforts in such areas as workplace and transportation safety, community engagement, product stewardship, and waste reduction.

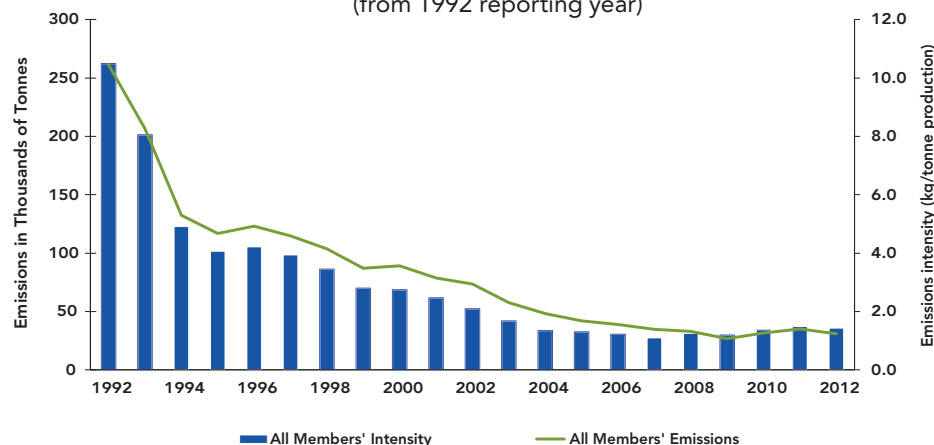
Responsible Care® Delivers Results

As the 2014 *Responsible Care® Progress Report* shows, over the past two decades, CIAC members have made impressive strides towards improving the sustainability of their operations.

Today, a unit of Canadian chemical product is manufactured with 88 per cent fewer emissions than in 1992. CIAC members have also:

- reduced discharges to water by 98 per cent;
- reduced emissions of toxins targeted by the *Canadian Environmental Protection Act* by 89 per cent;
- substantially reduced emissions of air pollutants such as nitrogen oxides (by 61 per cent) and sulphur dioxide (by 85 per cent);
- reduced the global-warming potential of their operations by 65 per cent;
- created workplaces that are healthier and safer than ever before — reducing the number of workplace injuries and illnesses by more than 70 per cent; and
- reduced their production of hazardous waste for disposal by 79 per cent over 1995 levels.

TOTAL EMISSIONS (EXCLUDING CARBON DIOXIDE) VS. PRODUCTION
(from 1992 reporting year)



For more information

To download a copy of the 2014 *Responsible Care® Progress Report*, please visit: www.canadianchemistry.ca/rcreport2014. Company specific data is also available on CIAC's website, along with a list of member-company contacts.

CIAC seeks feedback and continued guidance on its performance and reporting, and invites you to contact the association, or any CIAC member-company in your area, should you require additional information or wish to contribute your own views or suggestions.

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